

PRIOR ART

FIG. 1

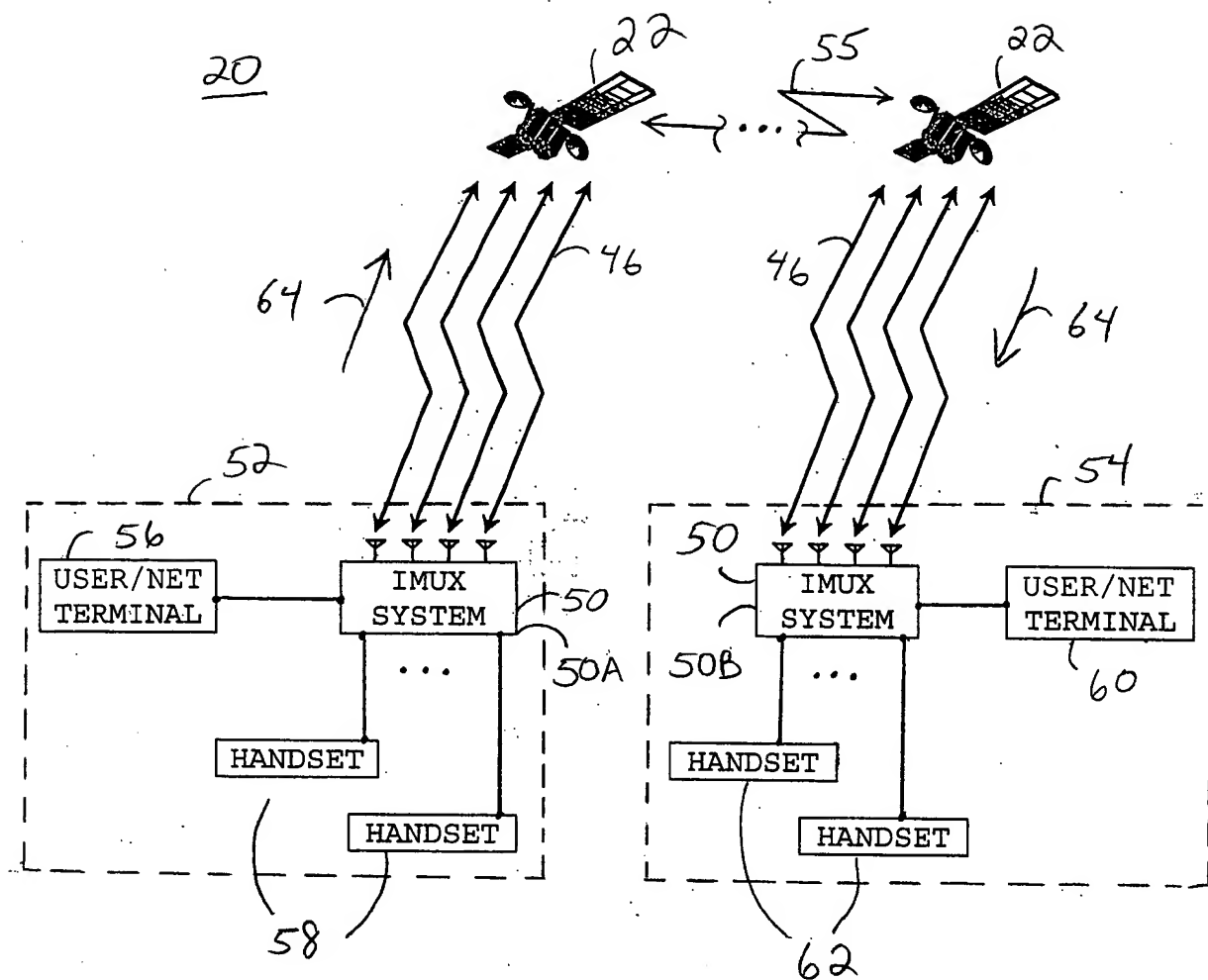


FIG. 2

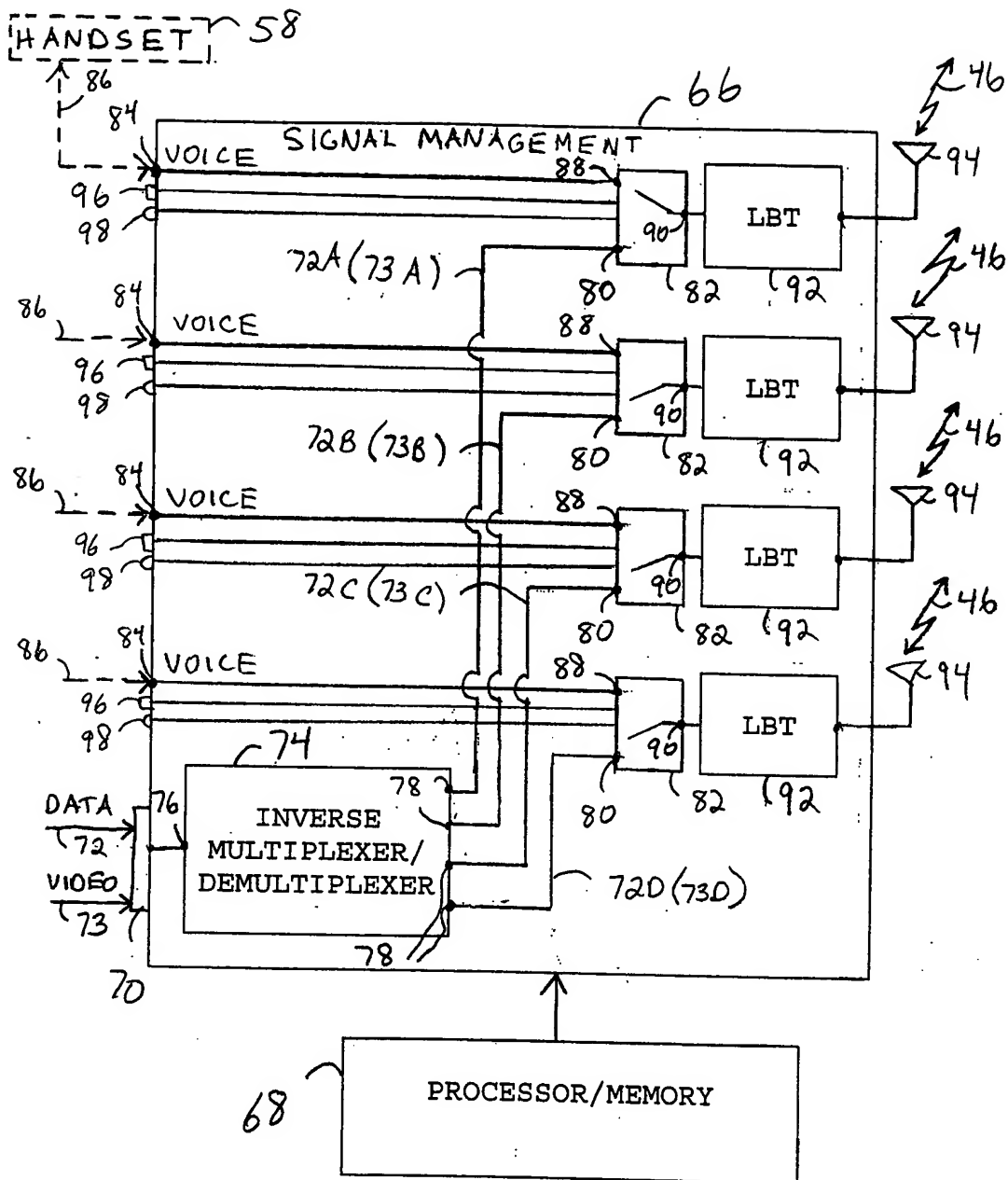
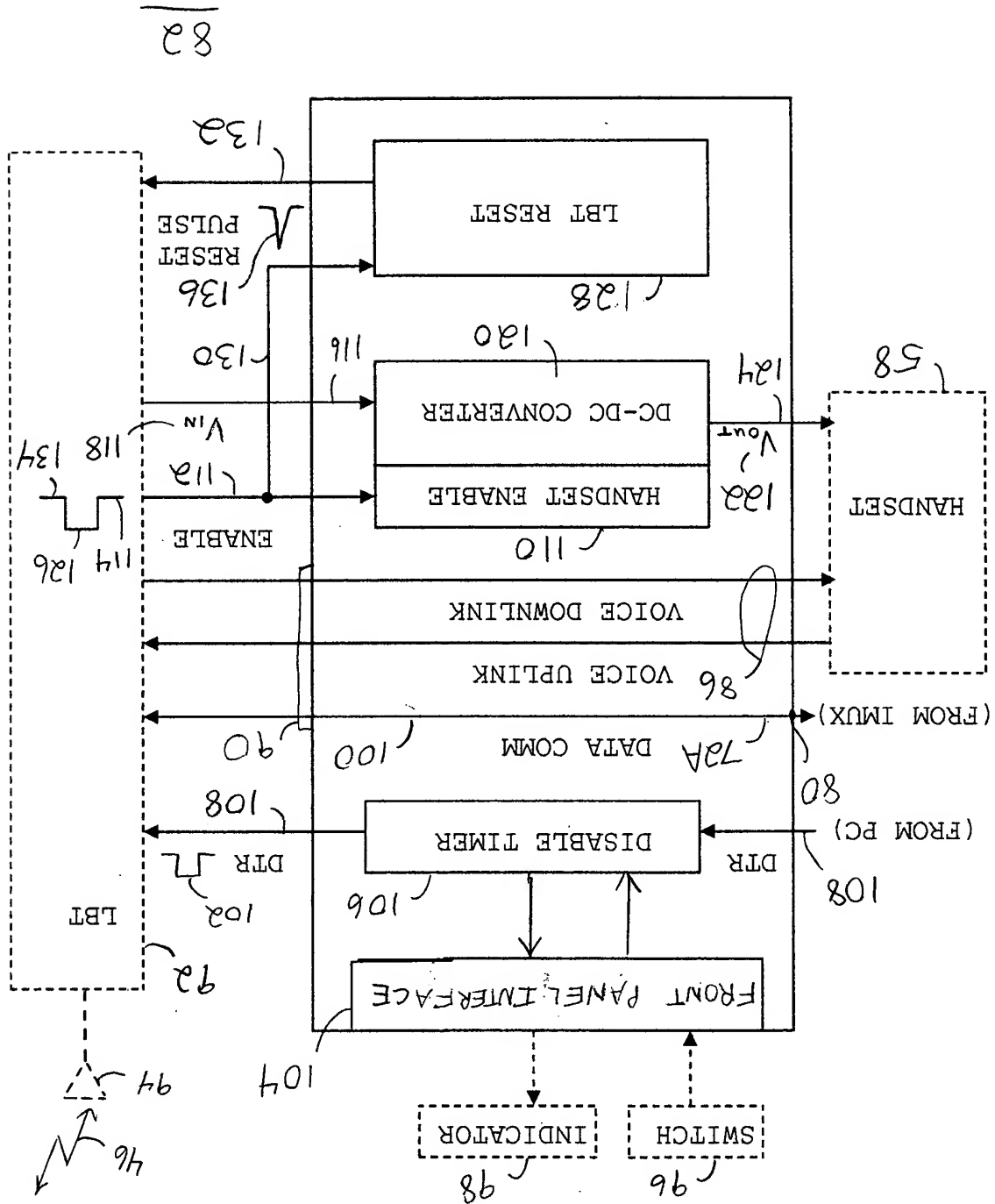


FIG. 3

50A

FIG. 4



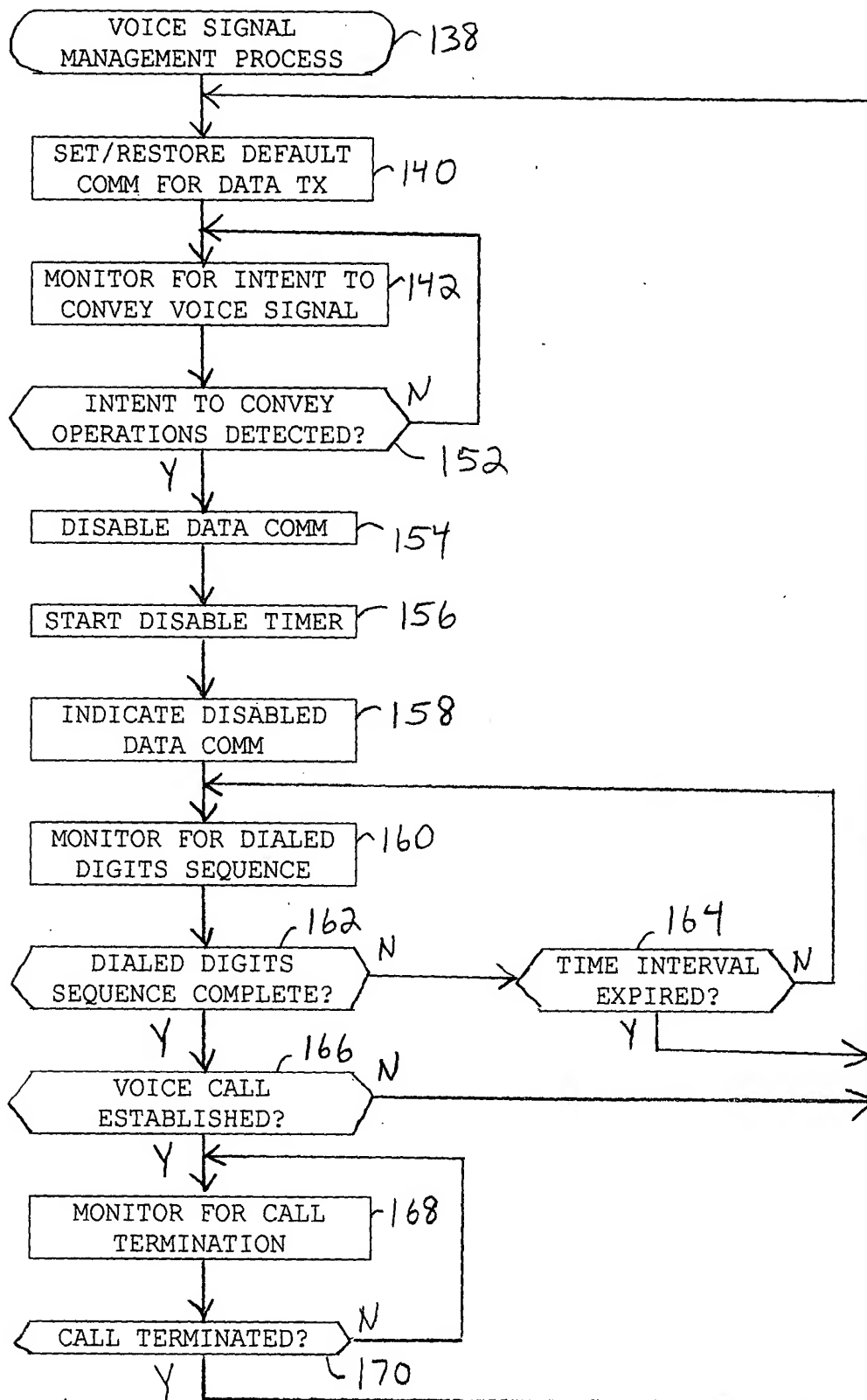


FIG. 5

USER-INITIATED OPERATIONS			
DEFAULT: DATA COMMUNICATION MODE			
	HANDSET CONFIGURATION		
	HANDSET DISCONNECTED	HANDSET CONNECTED OFF	HANDSET CONNECTED ON
TASKS	TASKS PERFORMED PER CONFIGURATION		
PLUG IN HANDSET	√	-	-
CYCLE HANDSET POWER	√	√	-
ACTUATE DATA DISABLE BUTTON ON IMUX	√	√	√
DIAL NUMBER + SEND	√	√	√

↑ ↑ ↑
 146 148 150

FIG. 6

144

2284-110 REFERENCE NUMBERS

20	satellite-based communication network
22	satellites
24	orbits
26	ISU's
28	subscriber links
30	gateway
32	PSTN
34	earth links
36	wireline telephone
38	
40	cross-links
42	broadcast channels
44	acquisition channels
46	traffic channels
48	
50	IMUX systems
52	first station
54	second station
56	first user terminal
58	handsets
60	second user terminal
62	handsets
64	transmit signal
66	signal management element element
68	processor/memory element
70	data I/O port
72	data signal
73	video signal
74	IMUX
76	IMUX input
78	IMUX outputs
80	first inputs
82	signal selectors
84	voice ports
86	voice signal
88	second inputs
90	outputs
92	L-band transceivers
94	external antennas
96	switch
98	indicator
100	signal pass-through
102	DTR signal
104	front panel interface
106	disable tiemr

108 signal path
110 handset enable element
112 enable link
114 ENABLE signal
116 input power link
118 first voltage
120 DC-DC converter
122 second voltage
124 output power link
126 high state
128 reset circuit
130 second enable link
132 reset link
134 low state
136 reset pulse
138 voice signal management process
140 task
142 task
144 table
146 first scenario
148 second scenario
150 third scenario
152 q. task
154 task
156 task
158 task
160 task
162 q. task
164 q. task
166 q. task
168 task
170 task